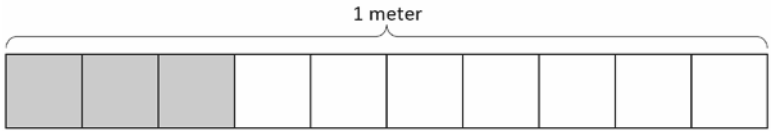
Name _____ Date _____

1. a. What is the length of the shaded part of the meter stick in centimeters?

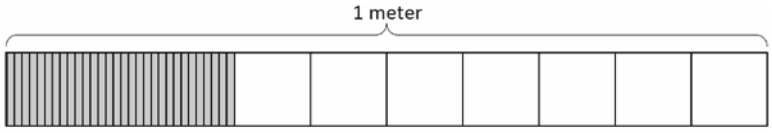


30 cm

b. What fraction of a meter is 3 centimeters?

$\frac{3}{100}$

c. In fraction form, express the length of the shaded portion of the meter stick.



$\frac{30}{100}$

d. In decimal form, express the length of the shaded portion of the meter stick.

0.3 or 0.30

e. What fraction of a meter is 30 centimeters?

$\frac{30}{100}$ or $\frac{3}{10}$

2. Fill in the blanks.

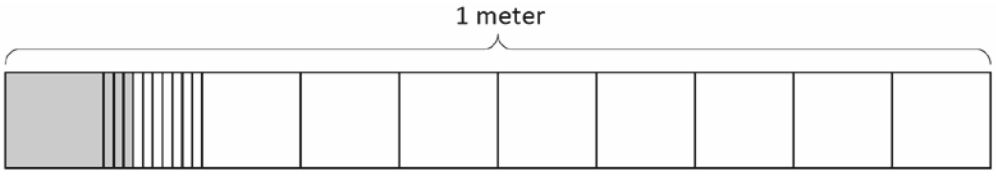
a. 5 tenths = 50 hundredths

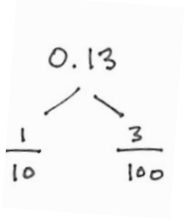
b. $\frac{5}{10}$ m = $\frac{50}{100}$ m

c. $\frac{4}{10}$ m = $\frac{40}{100}$ m

3. Use the model to add the shaded parts as shown. Write a number bond with the total written in decimal form and the parts written as fractions. The first one has been done for you.

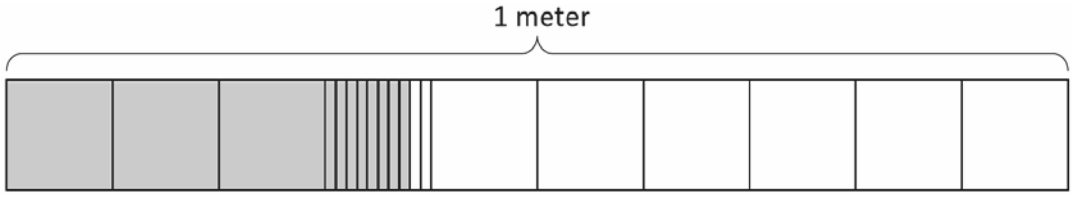
a.



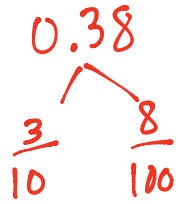


$\frac{1}{10}$ m + $\frac{3}{100}$ m = $\frac{13}{100}$ m = 0.13 m

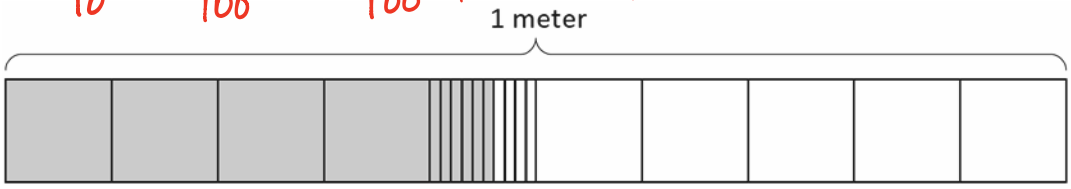
b.



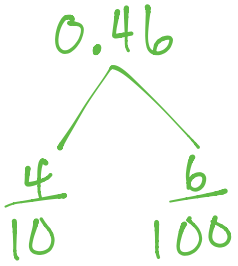
$\frac{3}{10}$ m + $\frac{8}{100}$ m = $\frac{38}{100}$ m = 0.38 m



c.



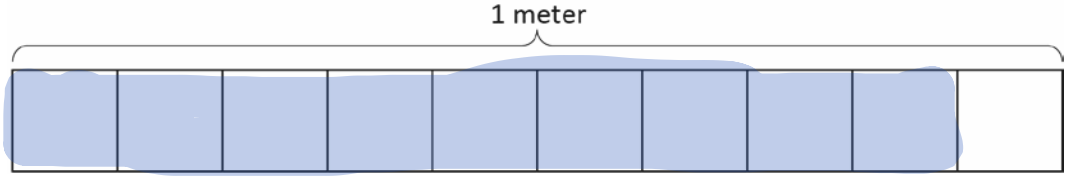
$\frac{4}{10}$ m + $\frac{6}{100}$ m = $\frac{46}{100}$ m = 0.46 m



4. On each meter stick, shade in the amount shown. Then, write the equivalent decimal.

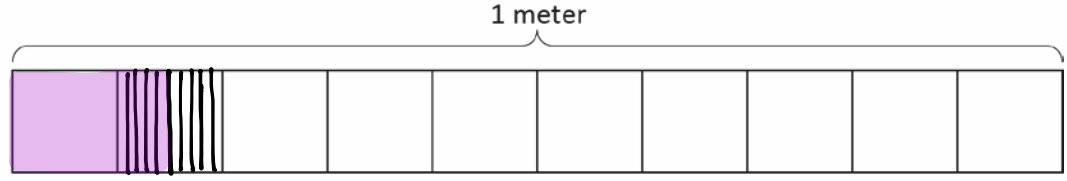
a. $\frac{9}{10}$ m

=0.9 m



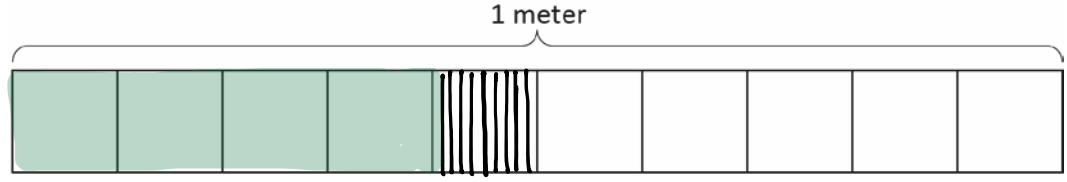
b. $\frac{15}{100}$ m

=0.15m



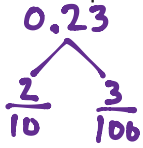
c. $\frac{41}{100}$ m

=0.41m

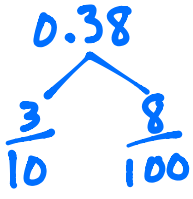


5. Draw a number bond, pulling out the tenths from the hundredths, as in Problem 3 of the Homework. Write the total as the equivalent decimal.

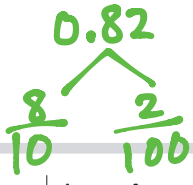
a. $\frac{23}{100}$ m



b. $\frac{38}{100}$ m



c. $\frac{82}{100}$



d. $\frac{76}{100}$